

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	98153	(powder filler metal) near3 (insulating insulated insulate insulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:05
L2	288499	(powder filler metal) near3 (coating coated coat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:05
L3	142525	(powder filler metal) near3 (treat treating treated treatment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:05
L4	490870	L1 L2 L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:05
L5	39760	(dielectric near2 constant) with ("15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29" "30" "31" "32" "33" "34" "35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99" "100")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:10
L6	4128836	resin matrix polymer thermoset thermosetting thermoplastic thermoplast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:08
L7	3506	14 and 15 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:10
L8	250414	14.ti. 14.ab. 14.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:10
L9	757	17 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:10
L10	118147	(dielectric near2 constant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:21

## EAST Search History

L11	52145	110.ab. 110.ti. 110.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:11
L12	384	19 and 111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:15
L13	7975	loss adj2 tangent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:15
L14	35	112 and 113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:15
L15	32636	high near2 (dielectric near2 constant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:21
L16	11986	115.ti. 115.ab. 115.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:21
L17	36	116 and 14 and 15 and 16 and 113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:51
L18	280	(15.ab. 15.ti. 116.ab. 116.ti. 116.clm.) and 15 and 16 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 16:20
L19	42	118 and 113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 16:20
L20	20658	14 with salt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 16:20
L21	8	(15.ab. 15.ti. 116.ab. 116.ti. 116.clm.) and 15 and 16 and 120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 16:36

## EAST Search History

L22	5	(15.ab. 15.ti. 116.ab. 116.ti. 116.clm.) and 15 and 16 and 120 and ("khz" "mhz")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 16:52
L23	3	(15.ab. 15.ti. 116.ab. 116.ti. 116.clm.) and 15 and 16 and 120 and ("khz" "mhz") and 113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 16:56
L24	10	"6713162"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 16:54
L25	4	(15.ab. 15.ti. 116.ab. 116.ti. 116.clm.) and 15 and 16 and 120 and ("khz" "mhz") and agglomerat\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 17:32
L26	4	(15.ab. 15.ti. 116.ab. 116.ti. 116.clm.) and 15 and 16 and 120 and ("khz" "mhz") and (plated plating electroplated electroplating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 17:33
S1	1937	resin.ab. and dielectric.ab. and powder.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:30
S2	672	resin.ab. and dielectric.ab. and powder.ab. and (metal conductive).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:30
S3	8086	loss near2 tangent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 13:29
S4	19	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:36
S5	75	S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:31
S6	111561	dielectric near2 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 12:46

## EAST Search History

S7	53	S1 and S3 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:36
S8	17	S1 and S3 and S6 and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:36
S9	30821	(dielectric near2 constant) near2 high	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:40
S10	964	S9 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:40
S11	19311	resin with metal with powder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:40
S12	13	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:46
S13	28483	(metal with powder) same (resin thermoset thermosetting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 13:30
S14	91	S6 and S3 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 11:46
S15	1681	(loss near2 tangent) near2 low	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 13:29
S16	422	S9 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 13:30
S17	155	S16 and (resin thermoset thermosetting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:23

## EAST Search History

S18	248051	"mhz" "ghz"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 13:34
S19	89	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 13:34
S20	528180	particle adj2 (size diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 13:34
S21	41	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 13:39
S22	639	S3 with S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 13:40
S23	55	S17 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 14:30
S24	11	S17 and agglomerate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 14:30
S25	10520	S9 and (resin thermoset thermosetting polymer thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 14:33
S26	304	S25 and agglomerate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 14:33
S27	6910	S9 and (resin thermoset thermosetting thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 14:33
S28	219	S27 and agglomerate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:21

## EAST Search History

S29	36942	(ceramic filler) near5 (coated plated electroplated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:22
S30	302	S27 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:22
S31	160	S16 and (resin thermoset thermosetting thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:55
S32	11	S31 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:52
S33	5	S31 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:24
S34	1594	satsu-yuichi.in. satsu-yuichi-\$in. takahashi-akio.in. takahashi-akio-\$in. fujieda-tadashi.in. fujieda-tadashi-\$in. ueno-takumi.in. ueno-takumi-\$in. "akahoshi-haruo.in.akahoshi-haruo-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:54
S35	105	S6 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:54
S36	91	S35 and (resin thermoset thermosetting thermoplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:55
S37	25	S35 and (resin thermoset thermosetting thermoplastic) and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:57
S38	8	S35 and (resin thermoset thermosetting thermoplastic) and S9 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 15:57
S39	39	S35 and (resin thermoset thermosetting thermoplastic) and (powder filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 16:01

## EAST Search History

S40	13190	S6.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 16:01
S41	11	S34 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 16:02
S42	5	S34 and S40 and (metal powder ceramic filler).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 16:05
S43	4451	428/409.ccls. 428/413.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 16:06
S44	9	S15 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 16:25
S45	10	"6068782".pn. jp-03254011-\$.did. ep-1150311-\$.did. ep-537371-\$.did. jp-06172618-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/18 16:26
S46	117775	dielectric near2 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 12:53
S47	264077	"mhz" "ghz"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 12:46
S48	6788	S46 same S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 12:46
S49	3900185	resin binder polymer thermoset thermosetting thermoplast thermoplastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 12:47
S50	212863	(powder filler) with (coating coated coat insulating insulated unsulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:14

## EAST Search History

S51	510	S48 and S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 12:49
S52	202670	(metal metallic) with powder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 12:49
S53	153	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 12:49
S54	39642	(dielectric near2 constant) with ("15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29" "30" "31" "32" "33" "34" "35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55" "56" "57" "58" "59" "60" "61" "62" "63" "64" "65" "66" "67" "68" "69" "70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99" "100")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/01 15:05
S55	214210	(powder filler) with (coating coated coat insulating insulated insulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:03
S56	293	S48 and S54 and S49 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:10
S57	100	S48 and S54 and S49 and S55 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:10
S58	474194	(powder filler metal) near5 (coating coated coat insulating insulated insulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:25
S59	587	S48 and S54 and S49 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:15
S60	112	S48 and S54 and S49 and S58 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:16
S61	97977	(powder filler metal) near3 (insulating insulated insulate insulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:23



## EAST Search History

S62	36135	S61.ti. S61.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:23
S63	30	S62 and S48 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:26
S64	287991	(powder filler metal) near3 (coating coated coat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:29
S65	130448	S64.ab. S64.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:26
S66	21	S65 and S48 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:30
S67	142319	(powder filler metal) near3 (treat treating treated treatment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:30
S68	59785	S67.ab. S67.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:30
S69	5	S68 and S48 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/17 13:30